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PATENT APPLICATION DOCKET NO.: 2825.1016-001



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Jian-Bing Fan, Joel N. Hirschhorn, Xiaohua Huang, Paul Kaplan, Eric S.

Lander, David J. Lockhart, Thomas Ryder and Pamela Sklar

Application No.:

09/536,841

Group Art Unit:

1634

Filed:

March 27, 2000

Examiner:

Ethan C. Whisenant

Confirmation No.:

4992

Title:

Universal Arrays

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Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Affymetrix, Inc., a corporation duly organized under the laws of the state of Delaware, is the co-assignee, together with Whitehead Institute for Biomedical Research and The General Hospital Corporation, of the entire right, title and interest in the above-identified application. Affymetrix, Inc. hereby appoints the attorneys and/or agents associated with:

Customer No. 28120
Ropes & Gray LLP
One International Place
Boston, Massachusetts 02110-2624

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to prosecute the above-identified application and any divisions or continuations thereof and to conduct all business in the United States Patent and Trademark Office. All previously granted Powers of Attorney are hereby revoked.

A Statement under 37 C.F.R. §3.73(b) is submitted herewith.

All correspondence should be sent to Lisa M. Treannie, Esq. (Registration No. 41,368), Ropes & Gray LLP, One International Place, Boston, Massachusetts 02110-2624. Please direct all telephone calls to Lisa M. Treannie, Esq., at (617) 951-7000, and all facsimile communications to (617) 951-7050.

Respectfully submitted,

Affymetrix, Inc.

Barbara A. Caulfield

Exec. V.P. and General Counsel

Title _

Date__

Approved as to Form AFFX Legal Dept.

By ______



 $@PFDesktop \verb|\::ODMA/MHODMA/HBSR05|; iManage; 451376|; 1$

STATEMENT UNDER 37 C.F.R. § 3.73(b)

Appli	cants:	Jian-Bing Fan, Joel N. Hirso	hhorn, Xiaohua	a Huang, Paul k	Kaplan, Eric S. Lander, David J. Lo	ckhart,
		Thomas Ryder and Pamela S	Sklar			
Appli	cation No.:	09/536,841		_ Filed:	March 27, 2000	
For:_		Universal Arrays				
				1		
		Affymetrix, Inc.	, a		Corporation	٠
		(Name of Assignee)		(Type of Assig	mee, e.g., corporation, partnership, university, gove	ernment agency, etc.)
states	that it is	·	ř		,	
A.	[]	the assignee of the entire rig	ht, title and inte	erest in the pate	nt application identified above; or	
В.	[X]	an assignee together with Whitehead Institute for Biomedical Research and The General Hospital Corporation of the entire right, title and interest in the patent application identified above.				
The r	ight, title a	nd interest of the above-name	d assignee in the	e patent applica	ation identified above is established	by virtue of:
A. [X		gnment from the inventors of idemark Office at Reel 01116			d above. The assignment was record thereof is attached.	rded in the Patent
OR.			•	t		
В. [] A chair	of title from the inventor(s)	of the patent app	olication identif	fied above, to the current assignee a	s shown below:
	1.	From:	To:			
		The document was recorded Reel, Frame	in the Patent ar	nd Trademark (or a copy thereo	Office at of is attached.	
	2.	From:				
		The document was recorded Reel, Frame _				
	3.	From:			· · · · · · · · · · · · · · · · · · ·	
		The document was recorded Reel, Frame				
	[] Ad	Iditional documents in the cha	in of title are lis	sted on a supple	emental sheet.	
The u	ndersigned	(whose title is supplied below	w) is authorized	to act on behal	If of the assignee.	
Date:	Bu	handladill.	2/23/04			
Name	// ::	Barbara A. Caulfield	/ / ′			
Title:	Ex	ec. V.P. and General Coun	sel '		Approved as to Form AFFX Legal Dept.	
Signa	ture:	afflowful	6/_		By GW	

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Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The General Hospital Corporation, a corporation duly organized under the laws of the Commonwealth of Massachusetts, is the co-assignee, together with Affymetrix, Inc. and Whitehead Institute for Biomedical Research, of the entire right, title and interest in the above-identified application. The General Hospital Corporation hereby appoints the attorneys and/or agents associated with:

Customer No. 28120
Ropes & Gray LLP
One International Place
Roston Massachusetts

Boston, Massachusetts 02110-2624

09/536,841

to prosecute the above-identified application and any divisions or continuations thereof and to conduct all business in the United States Patent and Trademark Office. All previously granted Powers of Attorney are hereby revoked.

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Respectfully submitted,

The General Hospital Corporation

By 7 /0 22 55

Title Director, CSEC

Date 2/36/04



STATEMENT UNDER 37 C.F.R. § 3.73(b)

		Thomas Ryder and Pamela Sklar	•	Kaplan, Eric S. Lander, David J. Lockhart,		
Application No.:		09/536,841		March 27, 2000		
		Universal Arrays				
		The General Hospital Corporation (Name of Assignee)	a(Type of Assi	Corporation gnee, e.g., corporation, partnership, university, government agency, etc.)		
states th	at it is					
A.	[]	the assignee of the entire right, title and in	iterest in the pate	ent application identified above; or		
B.	[X]	an assignee together with Affymetrix, Inc. and Whitehead Institute for Biomedical Research, of the entire right title and interest in the patent application identified above.				
The righ	nt, title ar	nd interest of the above-named assignee in t	the patent applic	ation identified above is established by virtue of:		
A.[]		ignment from the inventors of the patent application identified above. The assignment was recorded in the Paten ademark Office at Reel, Frames, or a copy thereof is attached.				
OR						
B. [X]	A chain	of title from the inventor(s) of the patent ap	pplication identi	fied above, to the current assignee as shown below:		
	1.	From: Pamela Sklar General Hospital Corporation The document was recorded in the Patent Reel 012230, Frame 0437-0440	and Trademark			
	2.	From: To: _ The document was recorded in the Patent Reel, Frame	and Trademark			
	3.	From:To:				
		The document was recorded in the Patent Reel, Frame				
	[] Ad	ditional documents in the chain of title are	listed on a supp	lemental sheet.		
The und	lersigned	(whose title is supplied below) is authorize	ed to act on beha	alf of the assignee.		
Date:	2/	26/04				
Name:_	<i>+.</i>	101 equito				
Title:	Dire	atory USR L		·		
Signatu	re:	1 /o reges 30				
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Jian-Bing Fan, Joel N. Hirschhorn, Xiaohua Huang, Paul Kaplan, Eric S.

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Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Whitehead Institute for Biomedical Research, a corporation duly organized under the laws of the state of Delaware, is the co-assignee, together with Affymetrix, Inc. and The General Hospital Corporation, of the entire right, title and interest in the above-identified application. Whitehead Institute for Biomedical Research hereby appoints the attorneys and/or agents associated with:

> Customer No. 28120 Ropes & Gray LLP One International Place

Boston, Massachusetts 02110-2624

to prosecute the above-identified application and any divisions or continuations thereof and to conduct all business in the United States Patent and Trademark Office. All previously granted Powers of Attorney are hereby revoked.

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Respectfully submitted,

Whitehead Institute for Biomedical Research

By Pattera Granahan

Title Patent Courses

Date February 23, 2004

Docket No. 2825.1016-001



STATEMENT UNDER 37 C.F.R. § 3.73(b)

Applicants:		Jian-Bing Fan, Joel N. Hirschhorn, Xiaohua Huang, Paul Kaplan, Eric S. Lander, David J. Lockhart,				
		Thomas Ryder and Pamela Sklar				
Application No.:		: 09/536,841 Filed: March 27, 2000				
For:		Universal Arrays				
	Whiteh	ead Institute for Biomedical Research , a Corporation , (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)				
states t	hat it is					
A.	[]	the assignee of the entire right, title and interest in the patent application identified above; or				
B.	[X]	an assignee together with Affymetrix, Inc. and The General Hospital Corporation, of the entire right, title and interest in the patent application identified above.				
The rig	ght, title aı	nd interest of the above-named assignee in the patent application identified above is established by virtue of:				
A. []		gnment from the inventors of the patent application identified above. The assignment was recorded in the Patendemark Office at Reel , Frames or a copy thereof is attached.				
OR						
B. [X] A chain	of title from the inventor(s) of the patent application identified above, to the current assignee as shown below:				
	1.	From: Pamela Sklar To: Whitehead Institute for Biomedical Research and The General Hospital Corporation, The document was recorded in the Patent and Trademark Office at Reel 012230, Frame 0437-0440, or a copy thereof is attached.				
	2	From: <u>Joel Hirschhorn and Eric S. Lander</u> To: <u>Whitehead Institute for Biomedical Research</u> The document was recorded in the Patent and Trademark Office at Reel <u>011772</u> , Frame <u>0780-0783</u> , or a copy thereof is attached.				
	3.	From: To: The document was recorded in the Patent and Trademark Office at Reel, Frame, or a copy thereof is attached.				
	[] Ad	Iditional documents in the chain of title are listed on a supplemental sheet.				
The un	ıdersigned	(whose title is supplied below) is authorized to act on behalf of the assignee.				
Date:_	Fe	bruary 23,2004 tricia Grana han tent Coursel				
Name:		tricia Grana han				
Title:_	. 15	tent Coursel				
Signati	ure: 1	atricia Garahan				
@PFDeskt	op\::ODMA/MH	IODMA/HBSR05;iManage;451377;1				